


---Features:---
 Voltage: 4.8 Volts
 Torque: 11.11 oz-in.
 Speed: 0.1 sec/60°
 Direction: Clockwise/ Pulse Traveling 1500-1900usec
 Rotation: 180°
 Bushing Bearing
 Dual Metal Karbonite Gears
 3-Pole Ferrite Motor
 A1 Micro Spline
 Clear Enclosure

---Includes:---
 1x HS-35HD Servo
 3x Double Arm Micro Horn
 1x Long Double Arm Micro Horn
 1x Four Point Micro Horn
 2x 4x9mm Phillips Screw
 2x 3x5mm Phillips Screw

Description: This is the smallest servo we carry but don't let its size fool you, the HS-35HD is a durable and strong little servo thanks to its Metal-Karbonite gear train! The HS-35HD is only able to take in 4.8 volts and deliver 11.11 oz-in. of maximum torque at 0.1sec/60°, and this guy is only about the size of a penny!

This high quality servo is perfect for your mechatronic needs and if you are looking to get into robotics, this is where to start. The HS-35HD servo comes standard with a 3-pin power and control cable and all hardware listed below.

Note: Check the neutral position before linkage connection. Be advised that this servo is designed to rotate in 360° when the power is off due to its tiny structure. Check the "Neutral Position Warning Instruction" (included with each HS-35HD) or more information.

This servo is actually clear/see through. As shown on Sparkfun website.	MATERIAL:	Metal + Plastic	MODEL NAME:	Servo - Hitec HS-35HD (Ultra Nano Size)		
			https://www.sparkfun.com/products/11882			
NOTES:	DESCRIPTION:	ROB-11882				
	DRAWN BY:	Paul Smith				PAGE SIZE C
	DATE:	19 Sept 2013				22 x 17 INCH
	CAD APPLICATION:	Creo Parametric 2.0				SCALE: 6.0
			UNITS:	inch[mm]		
			VER:	1.0		
			SHEET 1 / 1			